

2018 SUGARCANE GROWTH MEASUREMENT DATA  
 USDA-ARS, SUGARCANE RESEARCH UNIT  
 ARDOYNE FARM, HOUMA, LOUISIANA

Growth Measurement No. 8

Growth from 5/16/2018-5/22/2018

Average growth (inches) this week Plant-Cane	HoCP 96-540 .....	1.50
	L 01-283 .....	3.00
	L 01-299 .....	1.95
	HoCP 04-838 .....	1.20
Average growth (inches) this week 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	2.70
	L 01-283 .....	3.20
	L 01-299 .....	2.50
	HoCP 04-838 .....	2.05
Average growth (inches) to date Plant-Cane	HoCP 96-540 .....	9.55
	L 01-283 .....	13.80
	L 01-299 .....	9.30
	HoCP 04-838 .....	8.70
Average growth (inches) to date 1 <sup>st</sup> -Stubble	HoCP 96-540 .....	12.40
	L 01-283 .....	13.20
	L 01-299 .....	9.40
	HoCP 04-838 .....	8.60

**For week of 5/16/2018-5/22/2018**

Average Height and Growth (in Inches) for L 01-299				
Year	Plant-Cane Growth	1st Stubble Growth	Plant-Cane Height	1st Stubble Height
2018	1.95	2.50	9.30	9.40
2017	3.15	5.40	14.80	17.90
2016	5.60	2.90	19.05	13.80
2015	7.50	3.60	22.10	12.80
2014	1.25	1.45	5.00	5.90
2013	1.75	1.60	6.55	4.60
2012	3.95	5.50	20.75	28.70
Avg.	3.59	3.28	13.94	13.30

**2018 GROWTH MEASUREMENTS CLIMATOLOGICAL DATA**

For week of 05/15 to 05/21

<b>Year</b>	<b>Max Air Temp</b>	<b>Min Air Temp</b>	<b>Avg. High Temp</b>	<b>Avg. Low Temp</b>	<b>Rain for week</b>
2018	95	67	91.0	69.4	0.07
2017	89	63	86.9	70.8	4.91
2016	89	66	84.8	68.4	2.85
2015	89	69	86.1	71.6	3.99
2014	86	51	80.1	56.9	0.00
2013	87	59	84.2	69.9	0.00
2012	91	62	87.0	63.8	0.83
2011	88	46	82.0	58.9	0.00
2010	90	67	86.9	70.3	1.56
2009	86	56	81.7	63.0	0.41
2008	89	60	81.6	65.9	1.17
2007	88	55	83.9	60.1	0.40
Avg.	89	60	84.7	65.7	1.35

Rainfall total for 2018 (inches)..... 14.80